

Patent Claims

1. Process for producing a decoration and a relief, corresponding to the decoration, at least on the top
5 side of a woodbased-material board which is pressed in a press, by means of a pressing plate, with a cover layer of a synthetic resin which has previously been applied to the top side of the woodbased-material board, the relief being stamped, during the pressing
10 operation, by a female die which interacts with the pressing plate, characterized in that the decoration and the relief are introduced simultaneously into the cover layer.
- 15 2. Process for producing a decoration and a relief, corresponding to the decoration, at least on the top side of a woodbased-material board which is pressed in a press, by means of a pressing plate, with a paper layer which is impregnated with melamine resin and has
20 been applied beforehand to the top side of the woodbased-material board, the release being stamped, during the pressing operation, by a female die which interacts with the pressing plate, characterized in that the decoration and the relief are introduced
25 simultaneously into the cover layer.
3. Process according to Claim 1 or 2, characterized in that the decoration is a wood decoration.
- 30 4. Process according to one of Claims 1 to 3, characterized in that the female die is coated with ink before the pressing operation and the decoration is produced by the relief being provided with color.
- 35 5. Process according to Claim 4, characterized in that the ink binds with the synthetic resin during pressing of the cover layer.

6. Process according to Claim 1 or 2, characterized in that a single-colored paper layer is applied to the top side of the woodbased-material board, and a cover layer of synthetic resin is applied to the paper layer.

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7. Process according to one or more of the preceding claims, characterized in that the top side of the woodbased-material board is provided with color before the cover layer is applied.

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8. Process according to Claim 7, characterized in that a layer of ink is applied.

9. Process according to Claim 1 or 2, characterized in that a multi-colored paper layer is applied to the top side of the woodbased-material board.

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10. Process according to Claim 9, characterized in that a cover layer of synthetic resin is applied to the paper layer.

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11. Board made of a woodbased material, with a top side provided with a decoration and a relief which is stamped into a layer of synthetic resin, characterized in that the decoration is formed by ink introduced into the structure of the relief.

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12. Board made of a woodbased material, characterized in that it comprises MDF.

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13. Board made of a woodbased material, characterized in that it comprises HDF.

14. Board according to Claim 11, characterized in that the decoration is a wood decoration.

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